

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION ORIGINALLY FILED

ventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR INSPECTING A SUBSTRATE the specification of which,

(check one)	1. is attached hereto.	·	
	U.S. Application No.	10/017,860	
	International PCT App	plication No.	
I hereby state that amended by any am	I have reviewed and understand the endment referred to above.	contents of the above-identified	specification, including the claims, as
I acknowledge the of 37, CFR § 1.56.	duty to disclose information which is	material to the patentability of th	nis application in accordance with Title
Duina Francisca Assas	liantian(a)		
I hereby claim forei	gn priority benefits under Title 35, Ur	nited States code, § 119(a)-(d) of	\$ 365(b) of any foreign application(s)
tor patent or invente than the United Sta	gn priority benefits under Title 35, Unor's certificate, or § 365(a) of any PC ates, listed below and have identified	T International application whice d below, by checking the box.	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed?
I hereby claim forei for patent or invente than the United Sta inventor's certificat	gn priority benefits under Title 35, Unor's certificate, or § 365(a) of any PC ates, listed below and have identified	T International application whice d below, by checking the box.	h designated at least one country other any foreign application for patent or of the application on which priority is
I hereby claim forei for patent or invente than the United Sta inventor's certificat claimed: (Application No.)	gn priority benefits under Title 35, Unor's certificate, or § 365(a) of any PC ates, listed below and have identified, or PCT International application h	T International application whice d below, by checking the box, saving a filing date before that of	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed?
I hereby claim forei for patent or inventor than the United Statinventor's certificate claimed: (Application No.)	gn priority benefits under Title 35, Ut or's certificate, or § 365(a) of any PC ates, listed below and have identified e, or PCT International application h	T International application which delow, by checking the box, naving a filing date before that of the control o	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed? Yes No
I hereby claim foreistor patent or inventor than the United Stationentor's certificate claimed: (Application No.) (Application No.)	gn priority benefits under Title 35, Ut or's certificate, or § 365(a) of any PC ates, listed below and have identified e, or PCT International application h	T International application which delow, by checking the box, having a filing date before that deloted (Filing Date) (Filing Date)	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed? Yes No Yes No
I hereby claim foreistor patent or inventor than the United Stationentor's certificate claimed: (Application No.) (Application No.)	gn priority benefits under Title 35, Ut or's certificate, or § 365(a) of any PC ates, listed below and have identified e, or PCT International application has (Country)	T International application which delow, by checking the box, naving a filing date before that of the following a filing date before that of the following date before the follo	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed? Yes No Yes No
I hereby claim foreither patent or inventor than the United Station of the Inventor's certificate claimed: (Application No.) (Application No.) Provisional Application the beautiful	gn priority benefits under Title 35, Unor's certificate, or § 365(a) of any PC ates, listed below and have identified e, or PCT International application has application has a contract (Country) (Country) ation(s) enefit under 35 U.S.C. §119(e) of any December 15	T International application which delow, by checking the box, naving a filing date before that of (Filing Date) (Filing Date) United States provisional application, 2000	h designated at least one country other any foreign application for patent or of the application on which priority is Priority Benefits Claimed? Yes No Yes No

Atty. Dkt. No.: P989

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		

Power of Attorney

And I hereby appoint Kevin McAndrews (Reg. No. 34,496) and Marius Domokos (Reg. No. 48,153) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

KLA Tencor Corporation 160 Rio Robles Ave San Jose, CA 95134

Direct Telephone Calls To:

Kevin McAndrews at (408) 875-5990

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

First Inventor:		David Adler	Citizenship:	United States of America
Inventor's signati	ıre:		Date of Signatur	re:
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Second Inventor:		Kirk Bertsche	Citizenship:	United States of America
Inventor's signatu	ıre:		Date of Signatur	re:
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Post Office Addres	ss:	242 Ferrari Ave., San Jose, CA 95110		

Atty. Dkt. No.: P989

Third Inventor:		Mark McCord	Citizenship:	United States of America
Inventor's signature:			Date of Signatur	re:
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Fourth Inventor:		Stuart Friedman	Citizenship:	United States of America
Inventor's signa	ture:	54-1	Date of Signatu	re: 4/22/02
Residence:	(City)	Palo Alto	(State/Country)	California
Post Office Addre	ess:	2476 South Court, Palo Alto, California 94301		





(check one)

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. P989

As a below thamed inventor, I hereby declare that:

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			MGINOF
	2. was filed on D	ecember 14, 2001	as as
		0. 10/017,860	
	and was amended or	n	
	3. was filed on		as
	International PCT A	pplication No.	
	and was amended or	1	<u> </u>
I hereby state that I ha amended by any amend	ve reviewed and understand th ment referred to above.	e contents of the above-identified	specification, including the claims, as
I acknowledge the duty 37, CFR § 1.56.	to disclose information which	s material to the patentability of the	nis application in accordance with Title
Prior Foreign Applicat	tion(s)		
inventor's certificate, o claimed:	r PCT International application	having a filing date before that	any foreign application for patent or of the application on which priority is Priority Benefits Claimed?
(Application No.)	(Country)	· (Filing Date)	Yes No
		,	
			Yes No
(Application No.)	(Country)	(Filing Date)	
Provisional Application	n(s)		
I hereby claim the benef			
	it under 35 U.S.C. §119(e) of ar	y United States provisional applica	ation(s) listed below:
60/256.168			ation(s) listed below:
60/256,168 (Application No.)	December	15, 2000	ation(s) listed below:
60/256,168 (Application No.)		15, 2000	ation(s) listed below:
	December	15, 2000 e)	ation(s) listed below:
(Application No.)	December (Filing Date	15, 2000 e)	ation(s) listed below:

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Second Inventor:	Kirk Bertsche	Citizenship:	United States of America
Inventor's signature:	The p. ore-	Date of Signatu	re: 3-28-02
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Atty. Dkt. No.: P989

inira inventor:		Mark McCord	Citizensnip:	United States of America
Inventor's signat	ure:	Alex Aland	Date of Signatu	re: 4/2/02
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Fourth Inventor:		Stuart Friedman	Citizenship:	United States of America
Inventor's signat	ure:		Date of Signatu	re:
Residence:	(City)	Palo Alto	(State/Country)	California
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